

HDMI MATRIX SWITCH – 8X8

BRAND: PRITECH
PART CODE : PA-HMX-0808

OVERVIEW :

- HDMI 2.0b, HDCP 2.2 & HDCP1.4 Complaint
- Video Resolution up to 4K2K@60Hz on all HDMI ports
- Support 18Gbps video bandwidth
- Dolby Vision, HDR10+ & HLG are supported
- Support 4K- 1080p Down scaler for each output port
- HDMI audio pass- through up to 7.1CH HD audio
- ARC, CEC & smart EDID management are supported
- 1U rack mounted design with front panel OLED display
- Control via front panel buttons, IR remote, RS-232, LAN and web GUI



SPECIFICATIONS:

TECHNICAL

HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	18 Gbps
Video Resolutions	Up to 4K2K@50/60Hz (4:4:4)
Colour Space	RGB, YCbCr 4:4:4/4:2:2/4:2:0
Colour Depth	8-bit, 10-bit, 12-bit
Audio Formats	LPCM 2/5.1/7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby True HD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human-body Model: ±8kV (Air-gap discharge), ±4kV (Contact discharge)

CONNECTIONS

Inputs Ports	8×HDMI Type A [19-pin female] 1×IR EXT [3.5mm Stereo Mini-jack]
Outputs Ports	8×HDMI Type A [19-pin female] 8×Coax Audio (RCA) 8×L/R Audio [3.5mm Stereo Mini-jack]
Control ports	1×TCP/IP [RJ45] 1×RS-232 [D-Sub 9]

MECHANICAL

Housing	Metal Enclosure
Colour	Black
Dimensions	440mm (W)×200mm (D)×44.5mm (H)
Net Weight	2.8 kg
Power Supply	Input: AC 100 - 240V 50/60Hz Output: DC 12V/5A (US/EU standard, CE/FCC/UL certified)
Power Consumption (Max)	43W
Operation Temperature	-10°C ~ 45°C / 14°F ~ 113°F
Storage temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 - 90% RH (no condensation)
Warranty	36 Months



PRITECH AUTOMATION PRIVATE LIMITED

PHONE : +91 79 27702711, 09714854011
EMAIL : sales@pritechautomation.com
WEBSITE : www.pritechautomation.com



ISO 9001:2015

